

Segment ID: 2501 **Water body name: Gulf of Mexico**

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Ocean

Gulf of Mexico

Total size:

3,879

Sq. miles

Aquatic Life Use (continued)

2002	Overall Aquatic Life Use	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
2002	Overall Aquatic Life Use	Fully Supporting	Jefferson-Chambers County line area	378.3			
2002	Overall Aquatic Life Use	Fully Supporting	Near Bolivar Roads/Bolivar Point	255			
2002	Overall Aquatic Life Use	Fully Supporting	Port Aransas area	427			
2002	Overall Aquatic Life Use	Not Assessed	Port Isabel area	427			
2002	Overall Aquatic Life Use	Not Assessed	Port Mansfield area	427			
2002	Overall Aquatic Life Use	Fully Supporting	Sabine Pass area	378.3			

Contact Recreation Use

2002	Enterococci single sample	Not Assessed	Jefferson-Chambers County line area	378.3	0		
2002	Enterococci single sample	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	34	0	
2002	Enterococci single sample	Not Assessed	Port Aransas area	427	0		
2002	Enterococci single sample	Not Assessed	Port Isabel area	427	0		
2002	Enterococci single sample	Not Assessed	Port Mansfield area	427	0		
2002	Enterococci single sample	Not Assessed	Sabine Pass area	378.3	0		
2002	Enterococci geometric mean	Not Assessed	Jefferson-Chambers County line area	378.3	0		
2002	Enterococci geometric mean	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	34		5
2002	Enterococci geometric mean	Not Assessed	Port Aransas area	427	0		
2002	Enterococci geometric mean	Not Assessed	Port Isabel area	427	0		
2002	Enterococci geometric mean	Not Assessed	Port Mansfield area	427	0		
2002	Enterococci geometric mean	Not Assessed	Sabine Pass area	378.3	0		
2002	Fecal coliform single sample	Fully Supporting	Jefferson-Chambers County line area	378.3	13	0	
2002	Fecal coliform single sample	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	53	1	
2002	Fecal coliform single sample	Fully Supporting	Port Aransas area	427	61	1	
2002	Fecal coliform single sample	Not Assessed	Port Isabel area	427	3	0	

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Ocean

Gulf of Mexico

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3,879

Sq. miles

Contact Recreation Use (continued)

2002	Fecal coliform single sample	Fully Supporting	Port Mansfield area	427	28	0	
2002	Fecal coliform single sample	Fully Supporting	Sabine Pass area	378.3	20	0	
2002	Fecal coliform geometric mean	Fully Supporting	Jefferson-Chambers County line area	378.3	13		13
2002	Fecal coliform geometric mean	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	53		34
2002	Fecal coliform geometric mean	Fully Supporting	Port Aransas area	427	61		3
2002	Fecal coliform geometric mean	Not Assessed	Port Isabel area	427	3		4
2002	Fecal coliform geometric mean	Fully Supporting	Port Mansfield area	427	28		2
2002	Fecal coliform geometric mean	Fully Supporting	Sabine Pass area	378.3	20		3
2002	Overall Recreation Use	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
2002	Overall Recreation Use	Fully Supporting	Jefferson-Chambers County line area	378.3			
2002	Overall Recreation Use	Fully Supporting	Near Bolivar Roads/Bolivar Point	255			
2002	Overall Recreation Use	Fully Supporting	Port Aransas area	427			
2002	Overall Recreation Use	Not Assessed	Port Isabel area	427			
2002	Overall Recreation Use	Fully Supporting	Port Mansfield area	427			
2002	Overall Recreation Use	Fully Supporting	Sabine Pass area	378.3			

General Use

2002	Water Temperature	Fully Supporting	Jefferson-Chambers County line area	378.3	14	0	
2002	Water Temperature	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	52	0	
2002	Water Temperature	Fully Supporting	Port Aransas area	427	11	0	
2002	Water Temperature	Not Assessed	Port Isabel area	427	3	0	
2002	Water Temperature	Not Assessed	Port Mansfield area	427	3	0	
2002	Water Temperature	Fully Supporting	Sabine Pass area	378.3	21	0	
2002	pH	Fully Supporting	Jefferson-Chambers County line area	378.3	14	0	
2002	pH	Fully Supporting	Near Bolivar Roads/Bolivar Point	255	52	0	

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Fish Consumption Use (continued)

2002	Overall Fish Consumption Use	Not Supporting	Jefferson-Chambers County line area	378.3			
2002	Overall Fish Consumption Use	Not Supporting	Near Bolivar Roads/Bolivar Point	255			
2002	Overall Fish Consumption Use	Not Supporting	Port Aransas area	427			
2002	Overall Fish Consumption Use	Not Supporting	Port Isabel area	427			
2002	Overall Fish Consumption Use	Not Supporting	Port Mansfield area	427			
2002	Overall Fish Consumption Use	Not Supporting	Sabine Pass area	378.3			

Oyster Waters Use

2002	TDH Maps	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
2002	TDH Maps	Not Assessed	Jefferson-Chambers County line area	378.3			
2002	TDH Maps	Not Assessed	Near Bolivar Roads/Bolivar Point	255			
2002	TDH Maps	Not Assessed	Port Aransas area	427			
2002	TDH Maps	Not Assessed	Port Isabel area	427			
2002	TDH Maps	Not Assessed	Port Mansfield area	427			
2002	TDH Maps	Not Assessed	Sabine Pass area	378.3			

Overall Use Support

2002		Not Supporting	Bolivar Point to Port Aransas	1,586.4			
2002		Not Supporting	Jefferson-Chambers County line area	378.3			
2002		Not Supporting	Near Bolivar Roads/Bolivar Point	255			
2002		Not Supporting	Port Aransas area	427			
2002		Not Supporting	Port Isabel area	427			
2002		Not Supporting	Port Mansfield area	427			
2002		Not Supporting	Sabine Pass area	378.3			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Jefferson-Chambers County line area	378.3	14	1	
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Nutrient Enrichment Concern (continued)

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
2002	Ammonia Nitrogen	Not Assessed	Near Bolivar Roads/Bolivar Point	255	9	0	
2002	Ammonia Nitrogen	No Concern	Port Aransas area	427	13	0	
2002	Ammonia Nitrogen	Not Assessed	Port Isabel area	427	2	0	
2002	Ammonia Nitrogen	Not Assessed	Port Mansfield area	427	2	0	
2002	Ammonia Nitrogen	No Concern	Sabine Pass area	378.3	20	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Jefferson-Chambers County line area	378.3	14	1	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Near Bolivar Roads/Bolivar Point	255	9	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Port Aransas area	427	12	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Port Isabel area	427	2	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Port Mansfield area	427	2	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Sabine Pass area	378.3	20	1	
2002	Orthophosphorus	No Concern	Jefferson-Chambers County line area	378.3	13	0	
2002	Orthophosphorus	Not Assessed	Near Bolivar Roads/Bolivar Point	255	7	0	
2002	Orthophosphorus	Not Assessed	Port Aransas area	427	9	0	
2002	Orthophosphorus	Not Assessed	Port Isabel area	427	1	0	
2002	Orthophosphorus	Not Assessed	Port Mansfield area	427	1	0	
2002	Orthophosphorus	No Concern	Sabine Pass area	378.3	19	1	
2002	Total Phosphorus	No Concern	Jefferson-Chambers County line area	378.3	14	2	
2002	Total Phosphorus	Not Assessed	Near Bolivar Roads/Bolivar Point	255	7	0	
2002	Total Phosphorus	No Concern	Port Aransas area	427	13	1	
2002	Total Phosphorus	Not Assessed	Port Isabel area	427	2	0	
2002	Total Phosphorus	Not Assessed	Port Mansfield area	427	2	0	
2002	Total Phosphorus	No Concern	Sabine Pass area	378.3	19	0	

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Nutrient Enrichment Concern (continued)

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
2002	Overall Nutrient Enrichment Concerns	No Concern	Jefferson-Chambers County line area	378.3			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Near Bolivar Roads/Bolivar Point	255			
2002	Overall Nutrient Enrichment Concerns	No Concern	Port Aransas area	427			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Port Isabel area	427			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Port Mansfield area	427			
2002	Overall Nutrient Enrichment Concerns	No Concern	Sabine Pass area	378.3			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
2002	Chlorophyll a	No Concern	Jefferson-Chambers County line area	378.3	14	1	
2002	Chlorophyll a	Not Assessed	Near Bolivar Roads/Bolivar Point	255	7	0	
2002	Chlorophyll a	No Concern	Port Aransas area	427	13	0	
2002	Chlorophyll a	Not Assessed	Port Isabel area	427	2	0	
2002	Chlorophyll a	Not Assessed	Port Mansfield area	427	3	0	
2002	Chlorophyll a	No Concern	Sabine Pass area	378.3	20	1	

Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Sabine Pass area	378.3	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Bolivar Point to Port Aransas	1,586.4			

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Sediment Contaminants Concern (continued)

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
2002	Overall Sediment Contaminant Concerns	Not Assessed	Jefferson-Chambers County line area	378.3			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Near Bolivar Roads/Bolivar Point	255			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Port Aransas area	427			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Port Isabel area	427			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Port Mansfield area	427			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Sabine Pass area	378.3			

Fish Tissue Contaminants Concern

2002	Metals in fish tissue Arsenic	Not Assessed	Sabine Pass area	378.3	7	1	
2002	Metals in fish tissue Metals	Not Assessed	Sabine Pass area	378.3	7	0	
2002	Organics in fish tissue	Not Assessed	Sabine Pass area	378.3	5	0	
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Bolivar Point to Port Aransas	1,586.4			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Jefferson-Chambers County line area	378.3			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Near Bolivar Roads/Bolivar Point	255			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Port Aransas area	427			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Port Isabel area	427			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Port Mansfield area	427			

